

07/03/03  
18086 U.S. PTO

**Patent Application Transmittal**  
(only for new nonprovisional applications under 37 C.F.R. 1.53(b))

17540 U.S. PTO  
10/6/03  
07/03/03

EXPRESS MAIL	
<b>FIRM:</b> ANDERSON KILL & OLICK, P.C. <b>ADDRESS:</b> 1251 Avenue of the Americas New York, New York 10020 <b>TEL:</b> (212) 278-1000 <b>FAX:</b> (212) 278-1733	<b>Mailing label number:</b> EV 216889236 US <b>Date of Deposit:</b> July 3, 2003 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to: M/S Patent Application, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.  <u>Audrey de Souza</u> (Typed or printed name of person mailing paper or fee)  <u><i>Audrey de Souza</i></u> (Signature of person mailing paper or fee)
	[37 CFR § 1.8 Certificate of Mailing CANNOT be used.]

Date: July 3, 2003  
Attorney Docket No.: DE-1491

Mail Stop Patent Application  
COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

With reference to the filing in the United States Patent and Trademark Office of an application for patent in the name(s) of:

**Sang-Hyun Park, Dong Yun Jung and Chul Soon Park**

Entitled: **BROADBAND AMPLIFICATION APPARATUS FOR BANDWIDTH EXPANSION**

☒ New Application

☐ Continuing Application

☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP)  
of, filed.

[Note: If priority under 35 U.S.C. 120 involves a series of respectively co-pending applications, then in this amendment identify each and its relationship to its immediate predecessor.]

☐ The prior application is assigned of record to

☒ This is an application of a small entity under 37 CFR 1.9(f) and the amounts shown in parentheses below have been employed in calculating the fee:

The following are enclosed:

☒ Specification including Abstract ( 12 pages )  
☒ 3 Sheet(s) of Drawings (Figs 1-5)  
☒ 8 Claim(s) (including 1 independent claim)  
☐ This application contains a multiple dependent claim  
☐ Information Disclosure Statement, PTO-1449 and    references;

☒ This filing fee has been calculated on the basis of the claims as amended by any enclosed preliminary amendment as follows:

Basic Fee \$750.00 (\$375.00).....	\$375.00
Number of Claims in excess of 20 at \$18.00 (\$ 9.00) each: .....	00.00
Number of Independent Claims in excess of 3 at \$84.00 (\$42.00) each: .....	00.00
Multiple Dependent Claim Fee at \$280.00 (\$140.00).....	00.00
<input checked="" type="checkbox"/> Assignment Recording Fee \$40.00.....	40.00
Total Filing Fee.....	<u>\$415.00</u>

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication and credit any overpayment to Deposit Account No. 01-1944. A duplicate copy of this sheet is enclosed

(X) Any additional filing fees required under 37 CRF 1.16  
(X) Any patent application processing fees under 37 CRF 1.17.

☒ Oath or Declaration and Power of Attorney  
☒ New ☒ signed ☐ unsigned  
☐ Copy from a prior application (37 C.F.R. 1.63(d))

Deletion of Inventors

☐ Signed Statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))

☐ Power of attorney and/or correspondence address was changed during prosecution of the prior application. The new power of attorney is to   . The new correspondence address is indicated above.

☐ Incorporation by Reference (for continuation or divisional application)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

☐ A Preliminary Amendment is enclosed.  
(Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)

☐ Cancel in this application original claims    of the prior application before calculating the filing fee.  
(At least one original independent claim must be retained for filing purposes.)

☒ New formal drawings are enclosed.

- A receipt in the Case of an Original Deposit under the Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Pursuit of Patent Procedure is enclosed.
- A Sequence Listing in computer readable format on diskette as well as a paper version and a statement according to the rules for submitting sequence listings are enclosed.
- X Certified copy of each foreign priority application on which the claim for priority under 35 U.S.C. 119 is based is enclosed. A list of said foreign priority application(s) is (are) provided below. Acknowledgement thereof is requested.

<u>Application No.</u>	<u>Filed</u>	<u>In</u>
2002-0038866	July 5, 2002	Republic of Korea


- X The Commissioner is hereby authorized to charge payment of the following fees during the pendency of the application or credit any overpayment to Deposit Account No. 01-1944. A duplicate copy of this sheet is enclosed
- (X) Any patent application processing fees under 37 CFR 1.17
- (X) Any filing fees required under 37 CFR 1.16 for the presentation of extra claims.

ANDERSON KILL & OLICK, P.C.  
1251 Avenue of the Americas  
New York, New York 10020-1182  
(212) 278-1000

Respectfully submitted,  
ANDERSON KILL & OLICK, P.C.

Attorneys for Applicant(s)

Dated: July 3, 2003

By:   
Eugene Lieberstein  
Registration No. 24,645